

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20030127616").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 08:59
S2	2	("3798370").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:33
S3	2	("5493326").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:34
S4	2	("5625387").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:37
S5	2	("6039316").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:40
S6	2	("5567971").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:43
S7	1726	(251/129.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 09:40
S8	196	(700/292).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 09:40

## EAST Search History

S9	3	Analog ADJ actuation WITH allocation ADJ structure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/19 11:16
S10	3	(Analog ADJ actuation) WITH (allocation ADJ structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/08/24 12:23
S11	3	(Analog ADJ actuation) SAME (allocation ADJ structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/19 09:42
S12	3	(Analog ADJ actuation) SAME (allocation near structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/19 09:43
S13	3	(Analog near actuation) SAME (allocation near structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/19 09:43
S14	93	(Analog near actuation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/19 11:16
S15	1	(Analog near actuation) and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/19 11:45
S16	455	(178/18.05).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 14:22

## EAST Search History

S17	196	(347/257).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 15:54
S18	219	(347/134).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:23
S19	196	(347/257).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:11
S20	219	(347/134).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:30
S22	394	(347/116).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:35
S23	281	(347/258).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:36
S24	205	(359/228).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:36
S25	1271	(345/211).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:37

## EAST Search History

S26	204	(345/209).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:37
S27	1245	(345/89).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:37
S28	388	(345/95).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:38
S29	620	(345/99).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:38
S30	536	(345/212).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:38
S31	699	(345/63).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:38
S32	443	(345/77).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:39
S33	583	(345/96).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:39

## EAST Search History

S34	80	(345/79).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:14
S35	22	(345/54).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:13
S36	1053	(345/94).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:39
S37	388	(345/95).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:39
S38	1363	(345/100).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:39
S39	215	(271/194).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:41
S40	461	(271/195).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:41
S41	500	(700/213).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:41

## EAST Search History

S42	220	(700/302).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:41
S43	215	(271/194).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:41
S44	461	(271/195).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:42
S45	597	(271/227).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:42
S46	223	(406/19).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:42
S47	569	(406/88).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:42
S48	186	(406/89).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:42
S49	272	(406/90).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:42

## EAST Search History

S50	83	(406/91).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 15:50
S51	1534	(257/431).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:43
S52	274	(257/444).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:43
S53	1045	(257/53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:44
S54	934	(257/E27.141).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:44
S55	1534	(257/431).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:44
S56	989	(257/443).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:44
S57	274	(257/444).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:44

## EAST Search History

S58	1345	(257/461).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:44
S59	535	(257/462).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:44
S60	1045	(257/53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:44
S61	23	("3304612"   "4214122"   "4492819"   "4550316"   "4570149"   "4582955"   "4717793"   "4752655"   "5120907").PN. OR ("5283558"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/19 16:59
S62	2095067	vary\$3 wnear volt\$4 near actuat\$3 near achiev\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/19 17:02
S63	6061	electrode near row	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/19 17:02
S64	2393	S62 and S63	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/19 17:02
S65	2	(Analog near actuat\$3) and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/06/19 17:03
S66	20	("4618292"   "4828434"   "4874273"   "5634636"   "5682331"   "5691921"   "5803448"   "5913268"   "5921544"   "5927203").PN. OR ("6039316").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/19 17:06



## EAST Search History

S67	24743	(electrod\$3 adj volt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 12:21
S71	16	(Analog ADJ2 actuation) and row	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/07/17 14:25
S72	10	(Analog near actuation) and row	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/07/17 12:38
S73	2	(Analog near actuation) and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/07/17 12:38
S74	65	(Analog ADJ2 actuat\$5) and row	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/07/17 14:25
S75	3	S67 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/07/17 14:25
S76	2	("5,567,971").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 15:00
S77	5	("5567971").URPN.	USPAT	OR	ON	2006/07/21 15:03
S78	92	"3,798,370"	USPAT	OR	ON	2006/07/21 15:48
S79	2	("5,493,326").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 15:56

## EAST Search History

S89	2	(Analog ADJ actuation) and S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/07/21 16:21
S90	8	("1325879").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 16:22
S91	2	("20030127616").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 16:28
S92	3	("2003263201").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 16:22
S93	17	"1325879"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 16:29
S94	3	"04254302"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 16:29
S95	303	700/291	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 16:40
S96	391	(341/34).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 16:40

## EAST Search History

S97	1	(Smart adj2 matter adj2 actuator) with (address\$5 adj2 group)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 11:32
S98	1	(Smart adj2 matter adj2 actuator) same (address\$5 adj2 group)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 11:32
S99	1	(Smart adj2 matter adj2 actuator) and (address\$5 adj2 group)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 11:32
S10 0	1	(Smart adj2 matter adj2 actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 11:33
S10 1	25	(Smart adj2 matter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 11:39
S10 2	1	(Smart adj2 matter) and (Analog adj2 actuation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 11:40
S10 3	1	(Smart adj2 matter) and (Analog with actuation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 11:40
S10 4	1	(Smart with matter) and (Analog with actuation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 11:40

## EAST Search History

S12 3	1071	Analog and actuation and allocation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/16 18:48
S12 4	813	Analog and actuation and allocation and structure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/16 18:48
S12 5	1062	many adj actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 18:49
S12 6	62	S124 and S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 18:49
S12 7	242	edwards-jr-timothy.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 11:44
S12 8	112	edwards-jr-timothy.xp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 11:51
S12 9	7	("4484029"   "4725817"   "4755634"   "5181030"   "RE32419").PN. OR ("6504492").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 12:14
S13 0	21	("4293734"   "4305007"   "4430917").PN. OR ("4755634").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 12:18
S13 1	45872	(adc or (analog adj2 digital adj2 convertor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 18:09

## EAST Search History

S13 2	82247	voltage adj divider	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 12:23
S13 3	1	(Analog ADJ actuation) and S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/08/24 12:23
S13 4	1	(Analog ADJ actuation) and S132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/08/24 15:34
S13 5	621	(349/201).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 12:28
S13 6	51	(resistive and capacitive) adj2 layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 17:40
S13 7	4	("3387271").URPN.	USPAT	OR	ON	2006/08/24 15:01
S13 8	38	("2930896"   "3060345"   "3254267"   "3263028"   "3264133"   "3293441"   "3350506"   "3364388"   "3387271"   "3414897"   "3461344"   "3479646"   "3525014"   "3560784").PN. OR ("3673572").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 15:02
S13 9	3	(Analog near actuation) and S132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/08/24 15:35

## EAST Search History

S14 9	3386	elongated adj electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 18:12
S15 0	20282	Analog and S132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/08/24 17:40
S15 1	1845	(resistive and capacitive) and S150	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 18:10
S15 2	20282	Analog and S132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/08/24 17:40
S15 3	102	(switch with actuation) and S151	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/08/24 18:19
S15 4	18	("4745240"   "5007085"   "5151688"   "5181030"   "5220136").PN. OR ("5844175"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 18:02
S15 5	4100	(analog adj2 digital adj2 convertor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 18:09
S15 6	2490	(analog adj digital adj convertor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 18:09

## EAST Search History

S15 7	46	(resistive and capacitive) and S156	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 18:10
S15 8	2	(elongated adj electrode) AND S156	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 18:29
S15 9	2	(analogue adj2 switch adj2 actuation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/08/24 18:20
S16 0	1736	(251/129.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 18:20
S16 1	199	(700/292).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 18:21
S16 2	186	(340/854.9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 18:21
S16 3	66	elongated and S160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 20:47
S16 4	2	("6504492").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 20:47

## EAST Search History

S16 5	2031	(341/22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 09:49
S16 6	392	(341/34).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 09:49
S16 7	809	(200/512).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 09:49
S16 8	17	("3786497"   "4015254"   "4118700"   "4222038"   "4580138"   "4667181"   "4695840"   "4739310"   "5448236"   "5521575"   "5619196"   "5748114"   "5877709"   "6178388"   "6222466").PN. OR ("6577250"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 09:53
S16 9	14	("4015254"   "4817010"   "4987372").PN. OR ("5619196"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 09:58
S17 0	18	("4583189"   "4872008"   "4918634"   "5057836"   "5081453"   "5424731"   "5510783"   "5515040"   "5521575"   "5534860"   "5619196").PN. OR ("5929790"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 10:07
S17 1	17	("3786497"   "4015254"   "4118700"   "4222038"   "4580138"   "4667181"   "4695840"   "4739310"   "5448236"   "5521575"   "5619196"   "5748114"   "5877709"   "6178388"   "6222466").PN. OR ("6577250"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 10:38
S17 2	1	"6222466".PN.	USPAT; USOCR	OR	ON	2006/08/25 10:39